SAMSUNG

Samsung Router
Benutzerhandbuch

RECHTLICHE HINWEISE

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WEEE SYMBOL INFORMATION

Korrekte Entsorgung dieses Produkts (Elektromüll)

(Anzuwenden in den Ländern der Europäischen Union und anderen europäischen Ländern mit einem separaten Sammelsystem)

Die Kennzeichnung auf dem Produkt bzw. auf der dazugehörigen Literatur gibt an, dass es nach seiner Lebensdauer nicht zusammen mit dem normalen Haushaltsmüll entsorgt werden darf. Entsorgen Sie dieses Gerät bitte getrennt von anderen Abfällen, um der Umwelt bzw. der menschlichen Gesundheit nicht durch unkontrollierte Müllbeseitigung zu schaden. Recyceln Sie das Gerät, um die nachhaltige Wiederverwertung von stofflichen Ressourcen zu fördern.

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http://www.samsung.de

Einige Software-Komponenten dieses Produkts beinhalten einen Quellcode, der unter die GNU General Public License (GPL), GNU Lesser General Public License (LGPL), PHP, MIT, BSD und OpenSSL License fällt. Um diesen Quellcode zu beziehen, besuchen Sie http://www.samsungnetwork.com/IAD oder kontaktieren Sie opensource.infra@samsung.com.

SICHERHEITSHINWEISE

Dieses Handbuch enthält wichtige Sicherheitshinweise, die unbedingt beachtet werden müssen, um Verletzungen und Sachschäden zu vermeiden.
Die entsprechenden Vorsichtsmaßnahmen werden im Folgenden beschrieben.

Verwendete Zeichen

WARNUNG
Informationen oder Anweisungen, die beachtet werden müssen, um Verletzungen und schwere Unfälle zu vermeiden.

ACHTUNG
Informationen oder Anweisungen, die beachtet werden müssen, um Störungen oder Beschädigungen am Samsung Router zu vermeiden.

HINWEIS
Weitere hilfreiche Informationen zum beschriebenen Vorgang.

Symbole

ACHTUNG
Hinweis darauf, dass hier generell besondere Vorsicht geboten ist.

EINSCHRÄNKUNG
Hinweis auf eine bei diesem Telefon unzulässige Handlung/Maßnahme.

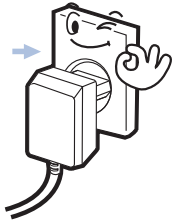**ANWEISUNG**
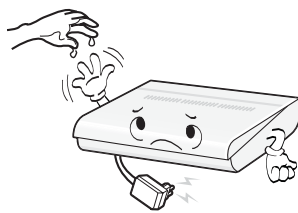Hinweis auf die Anleitung zu einer bestimmten, in dieser Situation erforderlichen Handlung/Maßnahme.
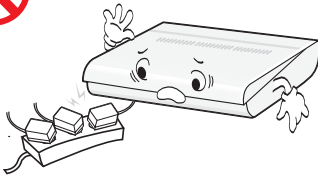
⚠️ WARNUNG

Stromversorgung

Schließen Sie das Netzkabel an eine Netzsteckdose an. Achten Sie auf den ordnungsgemäßen Sitz des Steckers.
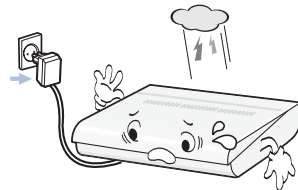Bei Nichtbeachtung besteht Brandgefahr.

Berühren Sie den Netzstecker nicht mit nassen Händen.
Bei Nichtbeachtung besteht Stromschlaggefahr.

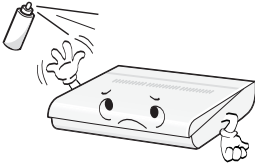**Schließen Sie an eine Netzsteckdose nicht zu viele Geräte an.**
Bei Nichtbeachtung besteht Brandgefahr.

Ziehen Sie den Netzstecker ab, wenn der Samsung Router längere Zeit nicht benutzt wird.
Bei Nichtbeachtung besteht Brand- oder Stromschlaggefahr.

Installation/Pflege

Verwenden und lagern Sie in der Nähe des Samsung Routers keine leicht entzündlichen Materialen (Sprays usw.).
Bei Nichtbeachtung besteht Brandgefahr-oder Explosionsgefahr.
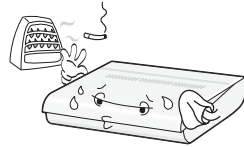
Betreiben Sie das Gerät nicht in einer feuchten oder staubigen Umgebung oder in der Nähe von Heizvorrichtungen oder anderen, Hitze abstrahlenden Geräten. Achten Sie auf ausreichende Belüftung
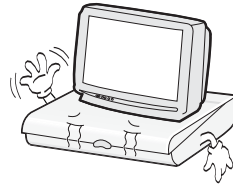Bei Nichtbeachtung besteht Brand-oder Stromschlaggefahr.

Stellen Sie keine schweren Gegenstände auf den Samsung Router.
Bei Nichtbeachtung können Komponenten des Samsung Routers beschädigt werden. Außerdem besteht Brandgefahr.

⚠️ ACHTUNG

Installation/Pflege
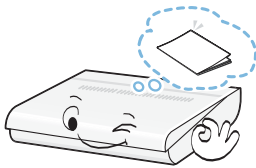
Installieren und betreiben Sie das Gerät gemäß der Anleitungen in diesem Handbuch.
Störungen und eine Verkürzung des Lebensdauer des Geräts werden dadurch vermieden.
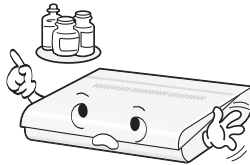
Besprühen Sie das Gerät zu Reinigungszwecken nicht mit Wasser, und verwenden Sie keine chemischen Lösungsmittel wie Benzin, Alkohol, Verdünner, Wachs, Reinigungssprays oder Waschmittel.
Bei Nichtbeachtung kann das Gerät beschädigt werden.
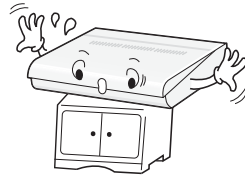
Stellen Sie das Gerät auf eine stabile Fläche.
Dadurch verhindern Sie ein Herunterfallen.
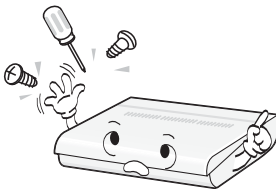
Versuchen Sie nicht, das Gerät zu öffnen, zu reparieren oder auf andere Weise zu verändern.
Bei Nichtbeachtung kann das Gerät beschädigt werden.
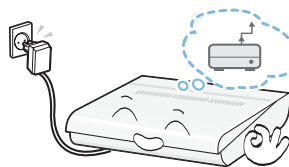
Schalten Sie den Samsung Router während einer Aktualisierung der Software nicht aus.
Bei Nichtbeachtung kann die Aktualisierung u.U. nicht abgeschlossen werden, da der Samsung Router nicht betriebsbereit ist.

Installation/Pflege
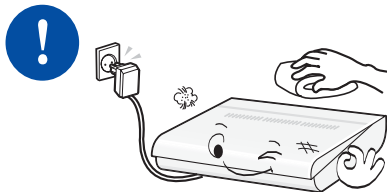
Verwenden Sie zum Reinigen des Samsung Routers ein weiches, trockenes Tuch.
Bei Nichtbeachtung kann das Gerät beschädigt werden.
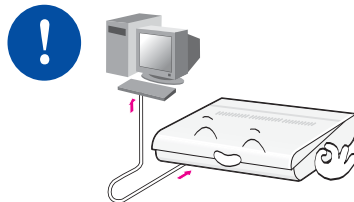
Wenn Sie den Samsung Router über das mitgelieferte LAN-Kabel mit einem Computer verbinden, beachten Sie die Kabellänge, und stellen Sie das Gerät in Computernähe auf.
Bei Nichtbeachtung können Betriebsstörungen auftreten.

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VORBEMERKUNGEN

Was ist der Samsung Router?

Der Samsung Router funktioniert als DSL Modem und ermöglicht das Verbinden zum Internet. Jeder angeschlossene Computer kann über den Samsung Router eine Verbindung zum Internet herstellen.

Hauptfunktionen

Anschließen eines Computers

Der Samsung Router besitzt einen LAN-Anschluss, an den ein Computer angeschlossen werden kann. Wenn ein LAN-Anschluss mit einem Netzwerk-Hub oder-Switch verbunden wird, können weitere Computer an den Samsung Router angeschlossen werden. Alle an den Samsung Router angeschlossenen Computer sind zu einem Netzwerk verbunden und können auf freigegebene Dateien und Drucker zugreifen.

Internetverbindung und Sicherheit

Alle an den Samsung Router angeschlossenen Computer können auf das Internet zugreifen. Wenn der Samsung Router als DSL-Router eingesetzt wird, müssen die vom Internetanbieter bereitgestellten Zugangsdaten für das Internet (Zugriffskonto) im Samsung Router registriert werden. Fungiert der Samsung Router als DSL-Modem, müssen auf jedem Computer ein Programm für den Internetzugang installiert und die Zugangsdaten für das Internet registriert werden.

Sicherheit durch integrierte Firewall

Beim Einsatz des Samsung Routers als DSL-Router schützt die integrierte Firewall ihr Netzwerk vor Angriffen.

Voraussetzungen für den Betrieb

Voraussetzungen für den Betrieb

Für den Betrieb des Samsung Routers wird Folgendes benötigt:

Komponente	Beschreibung
Webbrowser	Unterstützte Webbrowser: Internet Explorer 6.0 oder höher, Firefox, Opera
DSL-Anschluss	T-Com 1TR112 (U-R2)-kompatibler DSL-Anschluss (Standard ITU G.992.1 Annex B)
Computer	Kabelverbindung: Der Computer muss über einen LAN-Anschluss verfügen (Netzwerkkarte, Standard-Ethernet 10/100).

Funktionsmerkmale

Der Samsung Router verfügt über die folgenden Funktionsmerkmale:

LEDs

Das Gerät ist mit Leuchtanzeigen (LEDs) ausgestattet, die folgende Bedeutung haben:

LED	Beschreibung
❶ POWER	- An: Gerät bereit - Blinken: Systemstart - Aus: Kein Strom

❷ DSL	- Aus: DSL-Kabel ist nicht verbunden
	- kurzes Blinken: DSL wird synchronisiert (200/200ms an/aus)
	- DSL ist synchronisiert
	  ・ langes Blinken: keine PPPoE-Verbindung (Zwangstrennung
	                       oder keine Account-Daten) (1000/1000ms an/aus)
	  ・ An: PPPoE-Verbindung ist aufgebaut

❸	Nicht verwendet
❹	Nicht verwendet
❺ LAN	- AN: LAN-Verbindung aktiv - Blinken: Aktiviert (Daten werden ausgetauscht) - AUS: LAN aus (keine Geräte angeschlossen)
❻	Nicht verwendet
❼ INFO	- An: Neue Nachricht/Mail - Blinken: Firmware-Update in Bearbeitung - Aus: Keine ungelesene Nachricht bei IMAP, keine Nachricht bei POP3

Anschlüsse

Das Gerät verfügt über die folgenden Anschlüsse:

Anschluss	Beschreibung
❶ DSL	Anschluss für ADSL/ADSL 2+
❷ LAN	10/100 Base-T Ethernet-Anschluss
❸ Reset	Zurücksetzen auf Werkseinstellung
❹ DC 12 V	Buchse zum Anschließen des Netzteils. Die tatsächliche Bauform des Netzteils kann von der Darstellung im Handbuch abweichen.

INSTALLATION

Dieser Abschnitt enthält Anleitungen zum Installieren des Samsung Routers und zum Anschließen des Geräts an einen Computer.

Die folgende Abbildung zeigt die Anschlussmöglichkeiten des Samsung Routers in einer Netzwerkumgebung:

Anschlussmöglichkeiten

Der Samsung Router kann folgendermaßen in ein Netzwerk integriert werden:
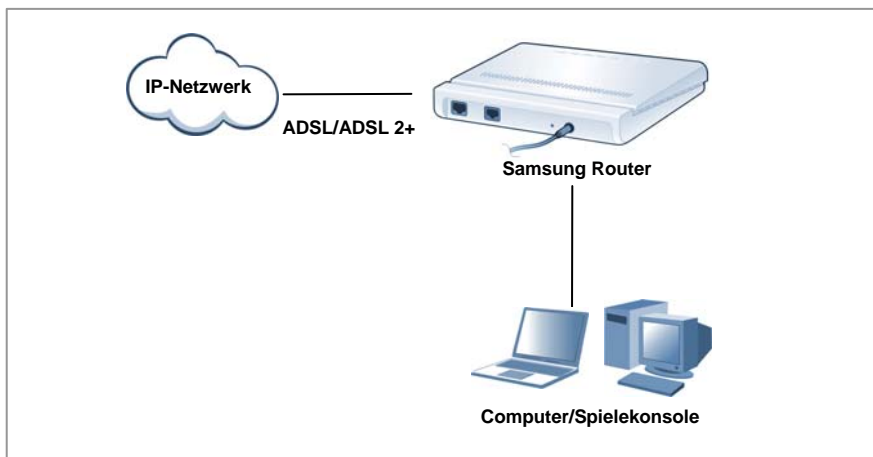
Installation des Samsung Routers

Installation mit Hilfe des Assistenten

Wenn Ihr Computer über ein Windows-Betriebssystem verfügt, können Sie sich von der Basiskonfiguration auf der Samsung Router-CD Schritt für Schritt durch den Installationsvorgang führen lassen.

1. Legen Sie die CD in das CD-Laufwerk.

2. Die Basiskonfiguration wird automatisch gestartet.

3. Folgen Sie den Anleitungen des Assistenten.

> HINWEIS
>
> **Erstinstallation**
> Bei einer Erstinstallation des Samsung Routers wird die Verwendung der Basiskonfiguration auf der Samsung Router-CD dringend empfohlen.

Installation ohne Assistenten

Wenn Sie zur Installation nicht den Assistenten verwenden, gehen Sie wie folgt vor:

INSTALLATION

Anschließen an die Stromversorgung

Das Gerät wird über ein Netzteil mit Strom versorgt.
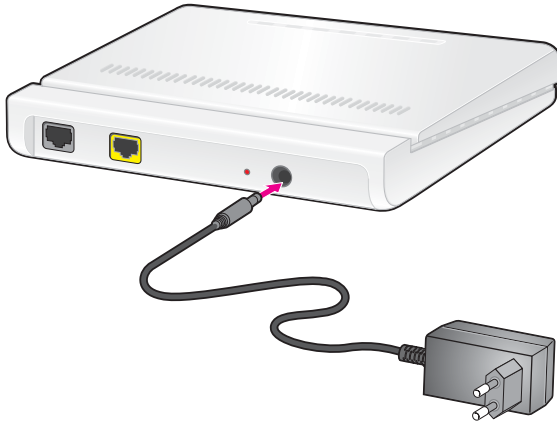
1. Nehmen Sie das mitgelieferte Netzteil aus der Verpackung.

2. Schließen Sie den Stecker des Netzteilkabels an der
   12 V-Gleichstrombuchse des Samsung Routers an.

3. Stecken Sie das Netzteil in eine Netzsteckdose.

4. Die mit „Power" beschriftete LED am Samsung Router leuchtet erst und
   beginnt dann zu blinken. Sobald diese ständig leuchtet, ist das Gerät
   betriebsbereit.

Verbindung mit dem DSL-Anschluss

Um DSL in Betrieb zu nehmen, müssen Sie zunächst Ihren DSL-Provider mit einem Kabel anschließen. Das Kabel zum Anschließen wird mitgeliefert.

INSTALLATION
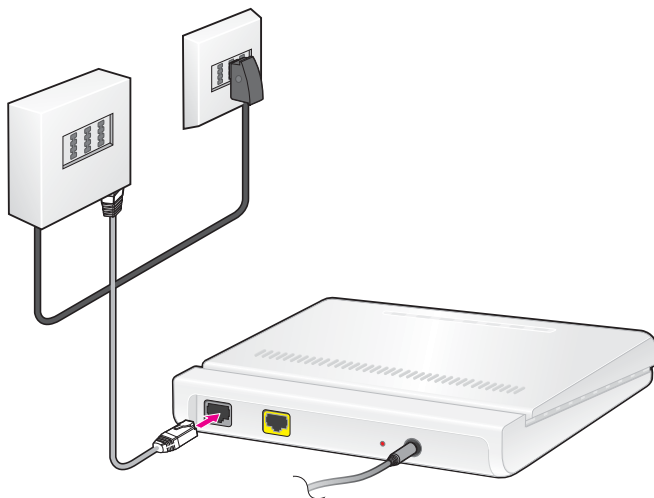
1. Verbinden Sie den Splitter (Kennzeichnung Amt) mit Ihrer Hausanschlussdose. Verwenden Sie dafür das dem Splitter beigelegte Kabel.

2. Verbinden Sie das DSL-Kabel mit dem **[DSL]** Port des Samsung Routers.

3. Verbinden Sie das andere Ende des DSL-Kabels mit dem Anschluss am Splitter (Kennzeichnung DSL).

4. Die mit DSL beschriftete LED beginnt nun in kurzen Abständen zu blinken, sobald sie in langen Abständen blinkt, signalisiert der Samsung Router, dass er für Internetverbindungen über DSL bereit ist.

Anschließen eines Computers

Computer können per Kabel über den LAN-Anschluss mit dem Samsung Router verbunden werden. Für die Verbindung zum Samsung Router spielt es keine Rolle, welches Betriebssystem auf dem Computer installiert ist.

Kabelgebundene Verbindung
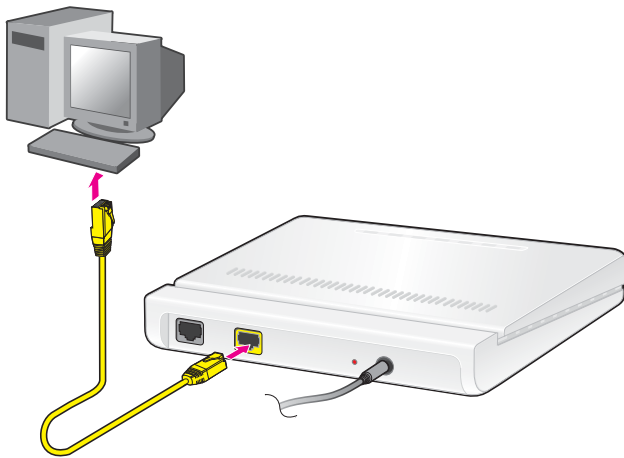
1. Schließen Sie ein Ende des gelben LAN-Kabels an den LAN-Anschluss des Computers an.

2. Verbinden Sie das andere Ende des Kabels mit dem Anschluss **[LAN]** am Samsung Router.
   Müssen weitere Computer angeschlossen werden, ist ein Netzwerk-Switch oder-Hub erforderlich.

Internetverbindung

Der Samsung Router kann auf zwei Arten für Internetverbindungen genutzt werden.
In beiden Fällen werden die Zugangsdaten eines Internetanbieters benötigt.
Die LED **[DSL]** des Samsung Routers signalisiert, ob eine Verbindung zum Internet besteht.

Aufbau der Verbindung durch den Samsung Router

Wenn der Samsung Router die Verbindung mit dem Internet herstellt, können alle an das Gerät angeschlossenen Computer gleichzeitig auf das Internet zugreifen.
Die Installation von zusätzlicher Internetzugangssoftware auf diesen Computern ist nicht erforderlich.

Weitere Informationen erhalten Sie in der Basiskonfiguration des Samsung Routers.

1. Halten Sie die Internetzugangsdaten bereit, Sie vom Internetanbieter erhalten haben.

2. Öffnen Sie die Benutzeroberfläche des Samsung Routers, und wählen Sie das Menü **[Basiskonfiguration]**.

3. Folgen Sie den Anleitungen der Basiskonfiguration.

Nachdem Sie die Internetverbindung mit der Basiskonfiguration eingerichtet haben, arbeitet der Samsung Router als DSL-Router, und alle angeschlossenen Computer können den Internetzugang gleichzeitig nutzen. Sie können Ihre Angaben mit der Basiskonfiguration jederzeit ändern. Alle Angaben zum Internetzugang können über das entsprechende Menü in der Benutzeroberfläche geändert werden.

Wenn Ihr Internetzugang zeitbasiert abgerechnet wird, wählen Sie Option **[Einstellung zur Automatischen Trennung]** im Menü **[Internet/Einstellung/Zugangsdaten]** der Basiskonfiguration. Die Verbindung zum Internet wird dann nach Ablauf der festgelegten Zeitspanne automatisch abgebaut.

Stellen Sie sicher, dass alle Computer, die den Internetzugang nutzen, ihre IP-Adresse vom Samsung Router beziehen.

INSTALLATION

Aufbau der Verbindung durch die an den Samsung Router angeschlossenen Computer

Wenn ein an den Samsung Router angeschlossener Computer die Verbindung zum Internet aufbaut, verhält sich der Samsung Router als DSL-Modem und ist nur für die Weiterleitung der Daten zuständig. Auf den Computern muss mit Hilfe entsprechender Software und den Zugangsdaten des Internetanbieters ein Internetzugang eingerichtet werden.

Verwenden Sie die vom Internetanbieter bereitgestellte Zugangssoftware. Normalerweise ist es nicht zulässig, mit denselben Zugangsdaten eines Internetanbieters mehrere Internetverbindungen gleichzeitig aufzubauen. Wenn auf allen angeschlossenen Computern der gleichzeitige Internetzugriff möglich sein soll, muss der auf jedem Computer ein individueller Internetzugang eingerichtet werden. Jeder Computer verfügt dann über eigene Zugangsdaten und baut eine eigene, kostenpflichtige Internetverbindung auf. Wenn an den Samsung Router mehrere Computer angeschlossen sind, die Zugang zum Internet haben sollen, empfiehlt sich die Einrichtung des Samsung Routers als DSL-Router.

1. Bauen Sie mit Hilfe der Internetzugangssoftware eine Verbindung zum Internetanbieter auf.

2. Sobald die Verbindung besteht, können Sie den Webbrowser starten und im Internet surfen.

LAN-Einstellungen

Die Netzwerkeinstellungen des Samsung Routers sind werkseitig auf folgende Werte voreingestellt:

Einstellung	Wert
IP-Adresse	192.168.220.1
Subnetzmaske	255.255.255.0
DHCP-Server	Aktiviert
DHCP-Server-IP-Adressenpool	Start-192.168.220.100 Ende-192.168.220.200
DHCP-Server-Gültigkeitsdauer	24 Stunden

Mit den obigen Einstellungen sind alle an den Samsung Router angeschlossen Computer Teil desselben IP-Netzwerks. Die Einstellungen können bei Bedarf geändert werden.

LAN-IP-Adresse
Der Samsung Router wird mit einer werkseitig vorgegebenen IP-Adresse ausgeliefert.

Einstellung	Wert
IP-Adresse	192.168.220.1
Subnetzmaske	255.255.255.0

IP-Adresse und Subnetzmaske werden automatisch eingestellt. Die zugewiesene Adresse kann bei Bedarf geändert werden.

Einstellung	Wert
Netzwerkadresse des Subnetzes	192.168.220.0
IP-Adresspool für Computer	192.168.220.2 bis 192.168.220.254

Eine Änderung der IP-Adresse des Samsung Routers kann in folgenden Situationen erforderlich sein:

- Es ist bereits ein lokales IP-Netzwerk vorhanden (ein Subnetz mit mehreren Computern).
- In den Netzwerkeinstellungen sind feste IP-Adressen definiert, die Sie nicht verändern möchten oder nicht verändern dürfen.
- Sie möchten den Samsung Router an das Subnetz anschließen, um die Funktionen des Samsung Routers für alle Computer im Subnetz bereitzustellen.

Die folgenden Richtlinien müssen bei der Zuweisung einer IP-Adresse an den Samsung Router beachtet werden:

- Es muss eine IP-Adresse aus dem Adressbereich des bestehenden Subnetzes zugewiesen werden.
- Die Subnetzmaske muss mit der des angeschlossenen Subnetzes übereinstimmen.

Sie können die IP-Adresse folgendermaßen ändern:

1. Öffnen Sie die Benutzeroberfläche des Samsung Routers.

2. Wählen Sie **[Internet/LAN-Einstellungen]**.

3. Ändern Sie die Einstellung unter **[LAN IP-Adresse]**, und klicken Sie **[Speichern]**.

Vorsicht bei der Änderung der IP-Adresse

Wenn das neue Subnetz andere Adressen als die im Pool des DHCP-Servers enthaltenen verwendet, deaktivieren Sie den DHCP-Server oder passen den IP-Adressenpool des DHCP-Servers entsprechend an.

DHCP-Server

Der Samsung Router verfügt über einen DHCP-Server. Werkseitig ist der DHCP-Server standardmäßig aktiviert. Bei Aktivierung des DHCP-Servers wird jedem Computer, der an den Samsung Router angeschlossen ist, eine IP-Adresse zugewiesen.

Einstellung	Wert
DHCP-Server	Aktiviert
DHCP-Server-IP-Adressenpool	Start-192.168.220.100 Ende-192.168.220.200
DHCP-Server-Gültigkeitsdauer	24 Stunden

Aufgrund der Vergabe der IP-Adressen durch den DHCP-Server ist sichergestellt, dass sich alle mit dem Samsung Router verbundenen Computer in einem Subnetz befinden. Computer können ihre IP-Adresse nur dann vom DHCP-Server beziehen, wenn in den IP-Einstellungen des Computers die Option **[IP-Adresse automatisch beziehen]** aktiviert ist.

- **Feste IP-Adressen bei aktiviertem DHCP-Server**
  Wenn Sie den Computern, die mit dem Samsung Router verbunden sind, feste IP-Adressen zuweisen möchten, deaktivieren Sie die Option **[IP-Adresse automatisch beziehen]** in den Netzwerkeinstellungen und geben die feste IP-Adresse manuell ein.

- **Wenn Sie den DHCP-Server deaktivieren, gehen Sie wie folgt vor:**
  Damit bei deaktiviertem DHCP-Server alle Computer weiterhin im selben Subnetz wie der Samsung Router sind, geben Sie die IP-Adressen in den Netzwerkeinstellungen der Computer manuell ein. Deaktivieren Sie die Option **[IP-Adresse automatisch beziehen]**, und geben Sie die IP-Adresse in das dafür vorgesehene Feld ein. Wenn die werkseitig vorgegebene IP-Adresse des Samsung Routers beibehalten wurde, stehen die folgenden IP-Adressen für die Vergabe an die Computer zur Verfügung. Jede IP-Adresse darf nur einmal vergeben werden.

192.168.220.2 bis 192.168.220.254

- **Ändern von DHCP-Server-Einstellungen**

  Wenn Sie Einstellungen für den DHCP-Server ändern möchten, gehen Sie wie folgt vor:

  1. Öffnen Sie die Benutzeroberfläche des Samsung Routers.

  2. Klicken Sie auf **[Internet]**.

  3. Klicken Sie auf **[LAN-Einstellungen]**. Das Fenster für LAN-Einstellung wird geöffnet. Hier können Sie die Einstellungen für den DHCP-Server ändern.

Trennen der Verbindung zum Samsung Router

Sie können die Verbindung zwischen dem Samsung Router und einem Computer folgendermaßen trennen:

Beenden der Verbindung zu einem Computer

LAN-Anschluss

Wenn der Computer über ein LAN-Kabel an einen LAN-Anschluss des Samsung Routers angeschlossen ist, entfernen Sie das LAN-Kabel.

Ist der Computer über einen Netzwerk-Hub oder-Switch mit dem Samsung Router verbunden, entfernen Sie das LAN-Kabel zwischen dem Hub oder Switch und dem Computer.

FEHLERBEHEBUNG

Dieser Abschnitt beschreibt Lösungen für den Fall, dass die Benutzeroberfläche des Samsung Routers nicht geöffnet werden kann oder dass die IP-Einstellung des Computers nicht verändert werden kann.

Wenn ein Problem auftritt, das sich mithilfe der folgenden Informationen nicht lösen lässt, wenden Sie sich bitte an den Kundendienst.

Fehler beim Öffnen der Benutzeroberfläche

Wenn beim Öffnen der Benutzeroberfläche eine Fehlermeldung angezeigt wird, identifizieren Sie das Problem und behebenes.

Überprüfen der Kabelverbindung

Wenn der Samsung Router über ein LAN-Kabel mit dem Computer verbunden ist, kontrollieren Sie, ob die LEDs **[Power]** und **[LAN]** leuchten.

Eingabe der IP-Adresse des Samsung Routers im Internet-Browser

Geben Sie im Internet-Browser anstelle von 'samsung.router' die folgende Adresse ein: 192.168.220.1

Automatische Zuweisung der IP-Adresse

Die IP-Adresse des angeschlossenen Computers sollte automatisch zugewiesen werden.

Einrichten und Überprüfen des Internet-Browsers

Beim Aufruf der Benutzeroberfläche verwendet der Internet-Browser die Netzwerkverbindung zwischen dem Computer und dem Samsung Router. Deaktivieren Sie hierzu die automatischen Einstellungen der Telekommunikationsverbindung.

1. Wählen Sie unter **[Extras/Internetoptionen]** den Befehl **[Verbindungen]**.

2. Aktivieren Sie unter **[DFÜ-und VPN-Einstellungen]** die Option **[Keine Verbindung wählen]**.

3. Klicken Sie auf **[Übernehmen]** und dann auf **[OK]**.

Aktivieren Sie in Internet Explorer 6 den Online-Modus.

1. Öffnen Sie das Menü **[Datei]**.

2. Wenn die Option **[Offlinebetrieb]** markiert ist, klicken Sie auf die Option, um die Markierung zu entfernen und in den Online-Modus zu wechseln.

Wenn der Internet-Browser einen Proxy-Server verwendet, müssen der DNS-Name und die IP-Adresse des Samsung Routers eingegeben werden, außer wenn der Proxy des Internet-Browsers konfiguriert ist.

1. Wählen Sie unter **[Extras/Internetoptionen]** den Befehl **[Verbindungen]**.

2. Klicken Sie im Bereich **[LAN-Einstellungen]** auf **[Einstellungen]** und dann im Bereich **[Proxyserver]** auf **[Erweitert]**.

3. Geben Sie im Feld **[Ausnahmen]** die Adresse 'samsung.router; 192.168.220.1' ein, und klicken Sie auf **[OK]**.

Nun muss die Ausführung des CGI-Skripts auf der Benutzeroberfläche zugelassen werden.

1. Wählen Sie unter **[Extras/Internetoptionen]** den Befehl **[Sicherheit]**.

2. Wenn die Schaltfläche **[Standardstufe]** deaktiviert ist, gilt die Sicherheitseinstellung **[Mittel]**, und die Ausführung des CGI-Skripts ist bereits zulässig.

3. Markieren Sie **[Lokales Intranet]**, und klicken Sie auf **[Sites…]**.

4. Wenn die Schaltfläche **[Standard]** nicht deaktiviert ist, führen Sie die folgenden Schritte aus.

5. Klicken Sie auf der nächsten Seite auf **[Erweitert]**, und geben Sie im Feld **[Diese Website zur Zone hinzufügen]** die Adresse 'samsung.router' ein.

6. Deaktivieren Sie die Option **[Für Sites dieser Zone ist eine Serverüberprüfung (http:) erforderlich]**.

Überprüfen der Schutzprogramme

Schutzprogramm wie Firewall- oder Securitysoftware können den Zugriff auf die Benutzeroberfläche des Samsung Routers verhindern.

Richten Sie in allen aktiven Schutzprogrammen Ausnahmen für den Samsung Router ein.

Wenn Sie ein Schutzprogramm beenden müssen, um die Verbindung zum Samsung Router zu testen, ziehen Sie das DSL-Kabel ab. Schließen Sie das DSL-Kabel wieder an. Starten Sie nach dem Test zuerst das Schutzprogramm, bevor Sie eine Internetverbindung aufbauen.

Neustart des Samsung Routers

Starten Sie den Samsung Router neu. Ziehen Sie den Netzstecker aus der Steckdose. Stellen Sie nach ca. einer Minute wieder die Verbindung zum Stromnetz her.

Öffnen der Benutzeroberfläche des Samsung Routers über eine LAN-Verbindung

Der Samsung Router verfügt über eine statische IP-Adresse, die nicht verändert werden kann. Über diese IP-Adresse (192.168.220.1) ist der Samsung Router immer erreichbar. Öffnen Sie die Benutzeroberfläche des Samsung Routers über diese Adresse:

1. Verbinden Sie den Samsung Router über das gelbe LAN-Kabel mit dem Computer.

2. Notieren Sie die aktuellen IP-Einstellungen des Computers.

3. Ändern Sie die IP-Einstellungen des Computers, indem Sie die IP-Adresse 192.168.220.1 eingeben.

4. Starten Sie den Internet-Browser, und geben Sie die statische IP-Adresse 192.168.220.1 des Samsung Routers ein. Jetzt wird die Benutzeroberfläche des Samsung Routers geöffnet.

5. Nachdem Sie die Benutzeroberfläche des Samsung Routers wieder ereicht haben, überprüfen Sie die IP-Einstellungen des Samsung Routers. Korrigieren Sie die Einstellungen bei Bedarf.

6. Geben Sie in den IP-Einstellungen des Computers wieder die Einstellungen ein, die Sie sich zuvor notiert hatten.

IP-Einstellungen

Der Samsung Router ist mit einem eigenen DHCP-Server ausgestattet. Dies bedeutet, dass dem angeschlossenen Computer die IP-Adresse des Samsung Routers zugewiesen wird. Der Computer muss dafür so eingerichtet sein, dass er seine IP-Adresse automatisch vom Samsung Router bezieht. Die Schritte zur Überprüfung und Einstellung dieser Option hängen vom jeweiligen Betriebssystem ab. Beachten Sie hierzu die Hinweise in der Dokumentation des Betriebssystems. Wenn der Samsung Router in einem Netzwerk betrieben wird, darf in diesem Netzwerk kein anderer DHCP-Server aktiviert sein.

Linux

Ausführliche Details und Hilfe zur Netzwerkinstallation unter Linux finden Sie z. B. unter der folgenden Adresse:
(http://www.linuxhaven.de/dlhp/HOWTO/DE-Netzwerk-HOWTO-4.html.)

Automatisches Beziehen der IP-Adresse in Windows XP

1. Wählen Sie **[Start/Systemsteuerung/Netzwerkverbindungen]**. Doppelklicken Sie auf die LAN-Verbindung der mit dem Samsung Router verbundenen Netzwerkkarte.

2. Klicken Sie auf **[Eigenschaften]**.

3. Klicken Sie in der Liste auf den Eintrag **[Internetprotokoll (TCP/IP)]**, und klicken Sie auf **[Eigenschaften]**.

4. Markieren Sie die Optionen **[IP-Adresse automatisch beziehen]** und **[DNS-Serveradresse automatisch beziehen]**.

5. Bestätigen Sie die Auswahl mit **[OK]**.

6. Der Computer erhält nun die IP-Adresse des Samsung Routers.

Automatisches Beziehen der IP-Adresse in Windows Me/98

Für die Änderung der Netzwerkeinstellungen benötigen Sie eine Windows-CD.

1. Wählen Sie **[Start/Einstellungen/Systemsteuerung]**.

2. Doppelklicken Sie auf **[Netzwerk]**.

3. Doppelklicken Sie auf die als Pfeil dargestellte Bindung **[(TCP/IP) → (mit dem Samsung Router verbundene Netzwerkkarte)]**.

4. Markieren Sie die Option **[IP-Adresse automatisch beziehen]**.

5. Klicken Sie auf der Registerkarte **[DNS-Konfiguration]** auf die Option **[DNS deaktivieren]**.

6. Klicken Sie auf **[OK]**.
Der Computer erhält nun die IP-Adresse vom Samsung Router.

Automatisches Beziehen der IP-Adresse in Windows 2000

Für die Änderung der Netzwerkeinstellungen benötigen Sie eine Windows-CD.

1. Wählen Sie **[Start/Einstellungen/Netzwerk-und DFÜ-Verbindungen]**.

2. Doppelklicken Sie auf die LAN-Verbindung der mit dem Samsung Router verbundenen Netzwerkkarte.

3. Klicken Sie auf **[Eigenschaften]**.

4. Doppelklicken Sie in der Liste auf den Eintrag **[Internetprotokoll (TCP/IP)]**.

5. Markieren Sie die Option **[IP-Adresse automatisch beziehen]**.

6. Klicken Sie auf **[OK]**.
Der Computer erhält nun die IP-Adresse vom Samsung Router.

Automatisches Beziehen der IP-Adresse in Mac OS X

Legen Sie die TCP/IP-Einstellungen in Mac OS X folgendermaßen fest:

1. Wählen Sie im Apple-Menü den Befehl **[Systemeinstellungen]**.

2. Klicken Sie im Fenster **[Systemeinstellungen]** auf das Symbol **[Netzwerk]**.

3. Klicken Sie auf **[Eigenschaften]**.

4. Wählen Sie im Fenster **[Netzwerk]** im Menü **[Zeigen]** die Option **[Ethernet (integriert)]**.

5. Wechseln Sie in den Bereich **[TCP/IP]**, und wählen Sie im Menü **[IPv4 konfigurieren]** die Option **[DHCP]**.

6. Klicken Sie auf **[Jetzt aktivieren]**.

ANHANG

Technische Daten

Element	Beschreibung	
Modellbezeichnung	Samsung Router	
Netzteil	Eingangsspannung	230 VAC, 50/60 Hz
	Ausgangsspannung	+12 VDC, 1.5 A (Netzteilausgang)
Temperatur (˚C)	Betrieb	0˚C bis 45˚C
	Lagerung	-25˚C bis + 70˚C
Luftfeuchtigkeit (%)	0 bis 90%	
WAN	ADSL 2 und Annex B	
LAN	Ethernet-LAN-Anschlüsse, 10/100Base-T	
Maße (mm)	Gerät	190 × 146.0 × 31 mm
	Verpackung	295 × 180.0 × 65 mm
Gewicht (g)	Netto	303 g
	Brutto	710 g

ACHTUNG ⚠

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drv_daa	GPL	openssl	OpenSSL/SSLeay
drv_isdn	GPL	pppatm	GPL
drv_led	GPL	pppd	GPL
drv_vinetic	GPL	pppoe	GPL
ebtables	GPL	proftpd	GPL
ez-ipupdate	GPL	psmisc	GPL
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